

To: 'Peter Butler'[butlerpeter2@gmail.com]; Wall, Dan[wall.dan@epa.gov]; 'Lisa Richardson'[lrichard@blm.gov]
From: wsimon@frontier.net
Sent: Thur 5/14/2015 12:24:17 PM
Subject: RE: Aluminum at Howardsville and A68

Good work Peter. So loading of Al does matter in the upper Animas too. The Senator is an Al loader even though it doesn't matter until it gets below Howardsville.

Bill

From: Peter Butler [mailto:butlerpeter2@gmail.com]
Sent: Wednesday, May 13, 2015 6:29 PM
To: Dan Wall; Bill Simon; Lisa Richardson
Subject: Aluminum at Howardsville and A68

After sending out the last email with data comparing Howardsville and A68, I got curious about aluminum since it was identified as an issue by EPA. I used the same format and put the aluminum table and graph at the bottom of the spreadsheet.

At Howardsville, TVS for chronic Al is only exceeded in June. At A68, it is exceeded in June and July; and Feb. and March because the pH is below 7.0 which drives the standard down to 87 ug/l.

Peter Butler

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